

A B S T R A C T

The method consists in:

- configuring in accordance with the IEEE 802.1Q
5 standard:

-- all switch ports that are connected to radio
access points;

-- each switch port that is used for a switch-
switch or switch-router connection; and

10 -- the interface of the router connected to the
switch;

- configuring the switches to operate in virtual
networks using Internet addresses;

- setting up a link between the local area network
15 and a mobile terminal via a switch port and via a radio
access point connected to said port;

- setting up a link between the local area network
and a mobile terminal via a switch port and via a radio
access point connected to said port; and

20 - writing a virtual network identifier in
accordance with the IEEE 802.1Q standard in the header of
each frame sent by said mobile terminal to the local area
network.

25 Application to local area networks including
wireless terminals.